Worksheet #28:
Interaction between finish and actors

Name: _____   Net ID: _____

What would happen if the end-finish operation from slide 11 was moved from line 13 to line 11 as shown below?

```
1.   finish(() -> {
2.      int threads = 4;
3.      int numberOfHops = 10;
4.      ThreadRingActor[] ring = new ThreadRingActor[threads];
5.      for(int i=threads-1;i>=0; i--) {
6.        ring[i] = new ThreadRingActor(i);
7.        ring[i].start();
8.        if (i < threads - 1) {
9.           ring[i].nextActor(ring[i + 1]);
10.       } }
11.  }); // finish
12.  ring[threads-1].nextActor(ring[0]);
13.  ring[0].send(numberOfHops);
14.
```

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